

MAR 12 1985

# BEAR RIVER-WAPITI

## INTEGRATED RESOURCE PLAN

CANADIANA

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MAR 12 1985

# PUBLIC REVIEW

DECEMBER 1984



DDN 533 7333



## INTRODUCTION

The Alberta Government, Department of Energy and Natural Resources, Resource Planning Branch is currently working on the Bear River-Wapiti Local Integrated Resource Plan. The planning team has now completed the data gathering and analysis stage in the planning process. The result of this will be the preparation of the Resource Management Policy document.

As part of the public involvement program, we have prepared this public review. In it, you will find instructions, definitions, a map, and tables.

The map contained in this review shows the proposed sub-area boundaries. In column 1, of the tables, you will find descriptions of each of the sub-areas. Column 2 lists the types of activities the planning team feels might be suitable within each of the sub-areas. This listing is based upon the Ecological Land Classification, Terrain Sensitivity Analysis and comments we have received from the public. Column 3 is for you to rank and specify which activities you feel should be allowed in each of the sub-areas. Column 4 is for your comments.

The tables are divided into two parts. The first two columns are for you to keep for future reference and the last two columns are to be returned to the Resource Planning Branch.

Please return the completed tables, along with any suggestions you may have regarding the number and/or locations of the sub-areas, the activities within each area or any other comments you feel will help us in our planning of the area.

## INSTRUCTIONS

In column three of the enclosed charts, please rank activities which you feel should be allowed in each of the sub-areas identified with 1 being the most desirable. Therefore, it is important that you progressively (1 . . . 2 . . . 3) rank allowable activities, remembering that the higher the number the less desirable the activity. You may stipulate which activities should not be allowed by placing an "NA" in the space provided. The "others" category is for you to indicate activities which are not stated that you feel should be allowed in certain sub-areas. Note: Please read the "activity definitions" carefully.

There are several portions of this review that need to be returned to the Resource Planning Branch. These are:

- 1) the last two columns of each chart, and
- 2) your name, address and general comment page.

These pages should be torn from the document along the perforated edges and returned in the enclosed stamped, self-addressed envelope. Or return the material to us at the information display which is being held December 14 and 15, 1984, at the Town Centre Mall in Grande Prairie.

## Definition of Activities

**Dispersed Recreation:** hiking, horseback riding, cross-country skiing; no motorized vehicles in area; only existing trails are used.

**Non-motorized Recreation:** hiking, horseback riding, cross-country skiing; new trails can be cut.

**Motorized Recreation:** snowmobiles, cars, trucks, motorcycles; new trails can be cut.

**Timber:** no clear cutting will be allowed - only selective cutting will occur; uses will be for firewood, Christmas trees, removal of fire hazards, posts.

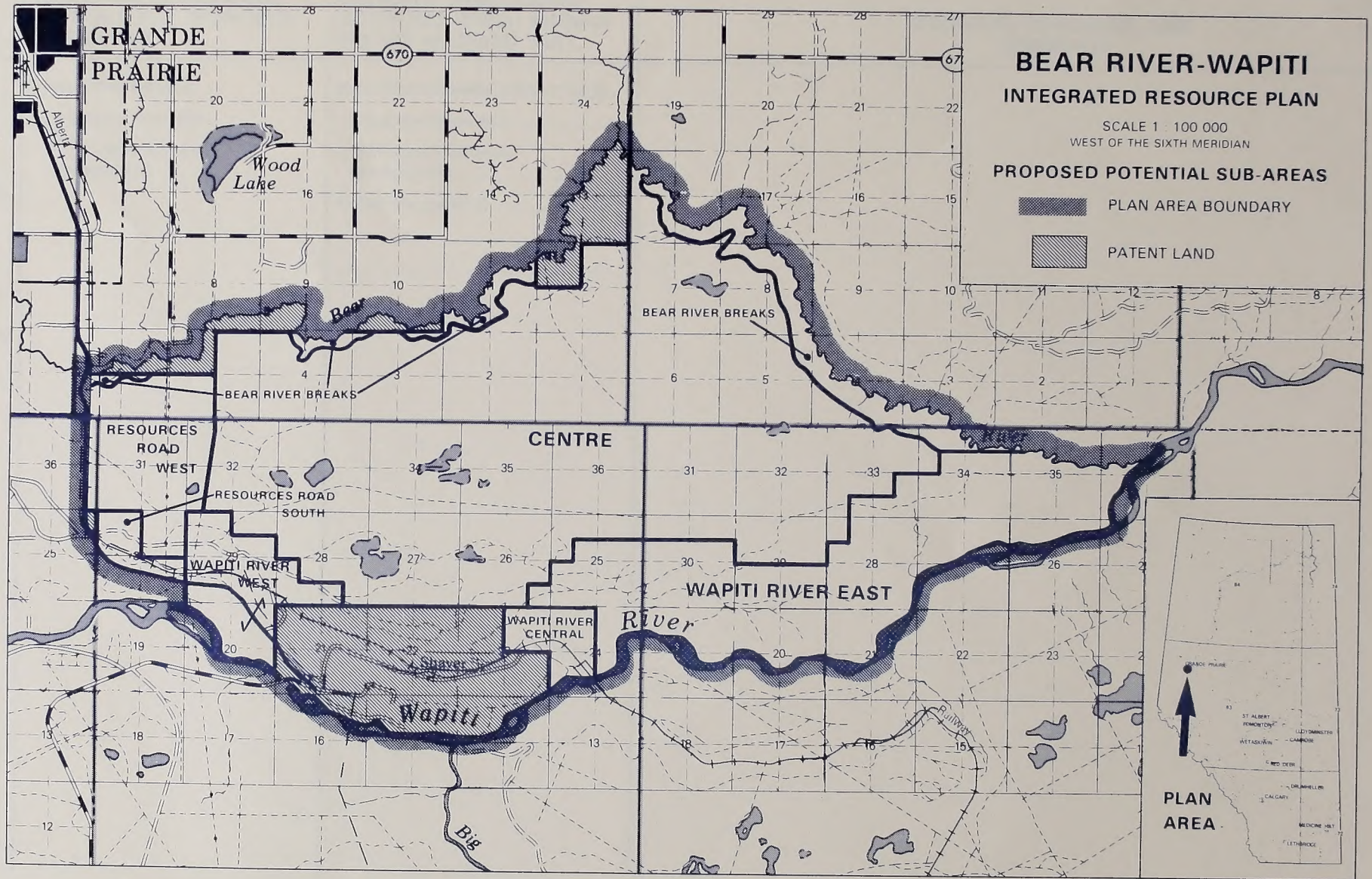
**Oil & Gas:** wells

**Grazing:** no range improvements on present leases; lessees will not be able to transfer leases to other individuals.

**Sanitary Landfill Siting:** garbage dump; great importance will be placed on proximity to running water and type of soil the dump will be placed on so as not to contaminate water supplies.

**Linear Developments:** oil and gas pipelines, roads, railways, powerlines, fences.







FEATURES AND CONSTRAINTS TO ACTIVITIES IN PROPOSED SUB-AREAS	ACTIVITIES CONSIDERED SUITABLE FOR PROPOSED SUB-AREAS	PLEASE RANK ACTIVITIES WHICH YOU FEEL ARE SUITABLE FOR THE AREA, WITH 1 BEING MOST SUITABLE. ALSO, LABEL ACTIVITIES WHICH SHOULD NOT BE ALLOWED "NA".	BENEFITS, CONCERNS, AND COMMENTS
<p><b>Bear River Breaks:</b></p> <p>Valley walls in this area have steep slopes and well drained, sandy textured soil. They are unstable and prone to erosion.</p> <p>The area has stands of mixed wood (aspen with white spruce being dominant).</p> <p>The abundance of grasses in the summer and bushes and trees in winter is important to wildlife for feed.</p> <p>The river shoreline is an important habitat because it provides quiet resting and feeding areas for fish.</p>	<p><b>Bear River Breaks:</b></p> <p>–Dispersed recreation.</p> <p>–Wildlife and fisheries management.</p>	<p><b>Bear River Breaks: (rank: 1 to 2)</b></p> <p>–Dispersed recreation: _____</p> <p>–Wildlife and fisheries management: _____</p> <p>Other (be specific): _____</p> <p>_____</p> <p>_____</p>	

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<p><b>WAPITI RIVER EAST</b></p> <p><b>Sand Dunes:</b></p> <p>Areas on the windward side of the dunes have gentle to moderate slopes and on the leeward side moderate to steep slopes. The larger the dune the steeper the slopes.</p> <p>Pine and bearberry grow on the top of the dunes but there is little ground cover because the soil is dry. Ground cover is more abundant on the north slopes of the dunes because the soil is more moist. Herbs, grasses and some pines grow on the drier south slopes.</p> <p>If vegetation is removed from these slopes, winds will cause the sand to drift, which, over time, will destroy the dunes.</p> <p><b>Non-dune Plain:</b></p> <p>The area is rolling with organic deposits between the knolls.</p> <p>Sparse grasses on non-dune plains make this area unsuitable for grazing by domestic animals.</p> <p><b>Remainder of Area:</b></p> <p>Some of the remaining area is made up of low marshy land with some open water. These areas are unsuitable for most activities.</p> <p>There are steeply sloping valley walls down to the Wapiti River which are prone to erosion.</p> <p>Some aggregate (gravel making material) can be found in the area.</p> <p>The south slopes of this area provide a very important summer and winter habitat for wildlife. The plains area is moderately important for wildlife habitat.</p> <p>The river shoreline is an important habitat because it provides quiet resting and feeding areas for fish.</p> <p>All of the Wapiti River East area is under reservation for Procter &amp; Gamble.</p>	<p><b>Wapiti River East:</b></p> <p>–Dispersed recreation.</p> <p>–Wildlife and fisheries management.</p>	<p><b>Wapiti River East: (rank: 1 to 2)</b></p> <p>–Dispersed recreation: _____</p> <p>–Wildlife and fisheries management: _____</p> <p>Other (be specific): _____</p> <p>_____</p> <p>_____</p>	



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<p><b>WAPITI RIVER CENTRAL</b></p> <p><b>Sand Dunes:</b></p> <p>Areas on the windward side of the dunes have gentle to moderate slopes and on the leeward side moderate to steep slopes. The larger the dune the steeper the slopes.</p> <p>Pine and bearberry grow on the top of the dunes but there is little ground cover because the soil is dry. Ground cover is more abundant on the north slopes of the dunes because the soil is more moist. Herbs, grasses and some pines grow on the drier south slopes.</p> <p>If vegetation is removed from these slopes, winds will cause the sands to drift, which, over time, will destroy the dunes.</p> <p><b>Non-dune Plain:</b></p> <p>The area is rolling with organic deposits between the knolls.</p> <p><b>Remainder of Area:</b></p> <p>The remainder of this area has very gently sloped terraces. Balsam poplar and tall shrubs are dominant on terraces adjacent to the river. Aggregate (gravel making material) deposits are also found in this area.</p> <p>Moderate to extreme slopes can be found along parts of the river bank. There is some slope erosion.</p> <p>The southern slopes and river terraces are moderately important feeding areas for wildlife during the summer and very important feeding areas during the winter.</p> <p>The river shoreline is an important habitat because it provides quiet resting and feeding areas for fish.</p> <p>All of the Wapiti River Central area is under reservation for Procter &amp; Gamble.</p>	<p><b>Wapiti River Central:</b></p> <ul style="list-style-type: none"> <li>-Dispersed recreation.</li> <li>-Non-motorized recreation.</li> <li>-Motorized recreation.</li> <li>-Peat extraction.</li> <li>-Sand and gravel exploration and extraction.</li> <li>-Selective timber extraction.</li> <li>-Oil and gas exploration and extraction.</li> <li>-Linear developments.</li> <li>-Industrial developments.</li> <li>-Sanitary landfill siting.</li> </ul>	<p><b>Wapiti River Central: (rank: 1 to 9)</b></p> <ul style="list-style-type: none"> <li>-Dispersed recreation: _____</li> <li>-Non-motorized recreation: _____</li> <li>-Motorized recreation: _____</li> <li>-Peat extraction: _____</li> <li>-Sand and gravel exploration and extraction: _____</li> <li>-Oil and gas exploration and extraction: _____</li> <li>-Linear developments: _____</li> <li>-Industrial developments: _____</li> <li>-Sanitary landfill siting: _____</li> <li>Other (be specific): _____</li> <li>_____</li> <li>_____</li> </ul>	



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<p><b>WAPITI RIVER WEST</b></p> <p><b>Sand Dunes:</b></p> <p>Areas on the windward side of the dunes have gentle to moderate slopes and on the leeward side moderate to steep slopes. The larger the dune the steeper the slopes.</p> <p>Pine and bearberry grow on the top of the dunes but there is little ground cover because the soil is dry. Ground cover is more abundant on the north slopes of the dunes because the soil is more moist. Herbs, grasses and some pines grow on the drier south slopes.</p> <p>If vegetation is removed from these slopes, winds will cause the sand to drift, which, over time, will destroy the dunes.</p> <p><b>Non-dune Plain:</b></p> <p>The area is rolling with organic deposits between the knolls.</p> <p><b>Remainder of Area:</b></p> <p>Some of the remaining area is made up of low marshy land with some open water. These areas are unsuitable for most activities. Moderate to extreme slopes can be found along parts of the river bank. There is some slope erosion.</p> <p>Aggregate (gravel making material) deposits are found on the gently sloped river terraces. Aspen and aspen/pine stands are the dominant trees in the area.</p> <p>All of the Wapiti River West area is under reservation for Procter &amp; Gamble.</p>	<p><b>Wapiti River West:</b></p> <ul style="list-style-type: none"> <li>-Dispersed recreation.</li> <li>-Non-motorized recreation.</li> <li>-Motorized recreation.</li> <li>-Peat extraction.</li> <li>-Sand and gravel exploration and extraction.</li> <li>-Selective timber extraction.</li> <li>-Oil and gas exploration and extraction.</li> <li>-Linear developments.</li> <li>-Industrial developments.</li> <li>-Sanitary landfill siting.</li> </ul>	<p><b>Wapiti River West: (rank: 1 to 9)</b></p> <ul style="list-style-type: none"> <li>-Dispersed recreation: _____</li> <li>-Non-motorized recreation: _____</li> <li>-Motorized recreation: _____</li> <li>-Peat extraction: _____</li> <li>-Sand and gravel exploration and extraction: _____</li> <li>-Oil and gas exploration and extraction: _____</li> <li>-Linear developments: _____</li> <li>-Industrial developments: _____</li> <li>-Sanitary landfill siting: _____</li> <li>Other (be specific): _____</li> <li>_____</li> <li>_____</li> </ul>	



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<p><b>RESOURCES ROAD SOUTH</b></p> <p><b>Sand Dunes:</b></p> <p>Areas on the windward side of the dunes have gentle to moderate slopes and on the leeward side moderate to steep slopes. The larger the dune the steeper the slopes.</p> <p>Pine and bearberry grow on the top of the dunes but there is little ground cover because the soil is dry. Ground cover is more abundant on the north slopes of the dunes because the soil is more moist. Herbs, grasses and some pines grow on the drier south slopes.</p> <p>If vegetation is removed from these slopes, winds will cause the sand to drift, which, over time, will destroy the dunes.</p> <p><b>Non-dune Plain:</b></p> <p>The area is rolling with organic deposits between the knolls.</p> <p><b>Remainder of Area:</b></p> <p>Some of the remaining area is made up of low marshy land with some open water. These areas are unsuitable for most activities.</p> <p>The natural environment of the area is already extensively disturbed.</p>	<p><b>Resource Road South:</b></p> <ul style="list-style-type: none"> <li>-Dispersed recreation.</li> <li>-Non-motorized recreation.</li> <li>-Motorized recreation.</li> <li>-Peat extraction.</li> <li>-Sand and gravel exploration and extraction.</li> <li>-Selective timber extraction.</li> <li>-Oil and gas exploration and extraction.</li> <li>-Linear developments.</li> <li>-Industrial developments.</li> <li>-Sanitary landfill siting.</li> </ul>	<p><b>Resource Road South:</b> (rank: 1 to 9)</p> <ul style="list-style-type: none"> <li>-Dispersed recreation: _____</li> <li>-Non-motorized recreation: _____</li> <li>-Motorized recreation: _____</li> <li>-Peat extraction: _____</li> <li>-Sand and gravel exploration and extraction: _____</li> <li>-Oil and gas exploration and extraction: _____</li> <li>-Linear developments: _____</li> <li>-Industrial developments: _____</li> <li>-Sanitary landfill siting: _____</li> <li>Other (be specific): _____</li> <li>_____</li> <li>_____</li> </ul>	



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<p><b>RESOURCES ROAD WEST</b></p> <p><b>Sand Dunes:</b></p> <p>Areas on the windward side of the dunes have gentle to moderate slopes and on the leeward side moderate to steep slopes. The larger the dune the steeper the slopes.</p> <p>Pine and bearberry grow on the top of the dunes but there is little ground cover because the soil is dry. Ground cover is more abundant on the north slopes of the dunes because the soil is more moist. Herbs, grasses and some pines grow on the drier south slopes.</p> <p>If vegetation is removed from these slopes, winds will cause the sand to drift, which, over time, will destroy the dunes.</p> <p><b>Non-dune Plain:</b></p> <p>The area is rolling with organic deposits between the knolls:</p> <p><b>Remainder of Areas:</b></p> <p>Some of the remaining area is made up of low marshy land with some open water. These areas are unsuitable for most activities.</p> <p>3¼ sections of land are presently leased for Evergreen Park by the Grande Prairie and County Agricultural Society.</p>	<p><b>Resources Road West:</b></p> <ul style="list-style-type: none"><li>-Dispersed recreation.</li><li>-Non-motorized recreation.</li><li>-Motorized recreation.</li><li>-Campground.</li><li>-Peat extraction.</li><li>-Selective timber extraction.</li><li>-Linear developments.</li></ul>	<p><b>Resources Road West:</b> <b>(rank 1 to 7)</b></p> <ul style="list-style-type: none"><li>—Dispersed recreation: _____</li><li>—Non-motorized recreation: _____</li><li>—Motorized recreation: _____</li><li>—Campground: _____</li><li>—Peat extraction: _____</li><li>—Selective timber extraction: _____</li><li>—Linear developments: _____</li><li>Other (be specific): _____</li><li>_____</li><li>_____</li></ul>	



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<p><b>CENTRE</b></p> <p><b>Sand Dunes:</b></p> <p>Areas on the windward side of the dunes have gentle to moderate slopes and on the leeward side moderate to steep slopes. The larger the dune the steeper the slopes.</p> <p>Pine and bearberry grow on the top of the dunes but there is little ground cover because the soil is dry. Ground cover is more abundant on the north slopes of the dunes because the soil is more moist. Herbs, grasses and some pines grow on the drier south slopes.</p> <p>If vegetation is removed from these slopes, winds will cause the sand to drift, which, over time, will destroy the dunes.</p> <p><b>Non-dune Plain:</b></p> <p>The area is rolling with organic deposits between the knolls.</p> <p><b>Remainder of Area:</b></p> <p>Some of the remaining area is made up of low marshy land with some open water. These areas are unsuitable for most activities.</p> <p>The interior of the area provides very important wildlife habitat in winter.</p>	<p><b>Centre:</b></p> <p>–Dispersed recreation.</p> <p>–Non-motorized recreation.</p> <p>–Selective timber extraction.</p>	<p><b>Centre: (rank: 1 to 3)</b></p> <p>–Dispersed recreation: _____</p> <p>–Non-motorized recreation: _____</p> <p>–Selective timber extraction: _____</p> <p>Other (be specific): _____</p> <p>_____</p> <p>_____</p>	



**Thank you for taking the time to participate in this review.**

**For any additional information please  
phone or write:**

Johanna Jacks, Resource Planner  
Resource Planning Branch  
Alberta Energy and Natural Resources  
5th Floor, North Tower, Petroleum Plaza  
9945 - 108th Street  
Edmonton, Alberta  
T5K 2C9

PHONE:  
427-3608 (Edmonton) or  
ZENITH 22289 (Toll Free)

Please print your name and address. Thank you.

Name \_\_\_\_\_

Address \_\_\_\_\_

Please feel free to use the remainder of this page and the reverse for any additional comments, specific or general.

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